

1600 1631

Serial Number: 09/372,474

ENTERED

CRF Processing Date: 7/19/2001  
 Edited by: 10  
 Verified by: 10 (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☒ Changed the margins in cases where the sequence text was "wrapped" down to the next line. 11
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: \_\_\_\_\_
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;  
☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

RECEIVED

JUL 23 2001

TECH CENTER 1600/2900

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/372,474

DATE: 07/19/2001

TIME: 15:15:44

Input Set : A:\Pto.amc

Output Set: N:\CRF3\07192001\I372474.raw

RECEIVED

JUL 23 2001

TECH CENTER 1600/2900

3 <110> APPLICANT: DERVAN, Peter  
4     BAIRD, Eldon  
6 <120> TITLE OF INVENTION: DESIGN, SYNTHESIS AND USE OF SPECIFIC POLYAMIDE  
7     DNA-BINDING LIGANDS  
9 <130> FILE REFERENCE: GENESOFT025098/0701  
11 <140> CURRENT APPLICATION NUMBER: US 09/372,474  
12 <141> CURRENT FILING DATE: 1999-08-11  
14 <150> PRIOR APPLICATION NUMBER: PCT/US97/03332  
15 <151> PRIOR FILING DATE: 1997-08-20  
17 <150> PRIOR APPLICATION NUMBER: US 08/853,522  
18 <151> PRIOR FILING DATE: 1997-05-08  
20 <150> PRIOR APPLICATION NUMBER: PCT/US97/12722  
21 <151> PRIOR FILING DATE: 1997-07-21  
23 <150> PRIOR APPLICATION NUMBER: US 08/837,524  
24 <151> PRIOR FILING DATE: 1997-04-21  
26 <150> PRIOR APPLICATION NUMBER: US 08/607,078  
27 <151> PRIOR FILING DATE: 1996-02-26  
29 <160> NUMBER OF SEQ ID NOS: 1  
31 <170> SOFTWARE: PatentIn version 3.0  
33 <210> SEQ ID NO: 1  
34 <211> LENGTH: 12  
35 <212> TYPE: DNA  
36 <213> ORGANISM: Artificial Sequence  
38 <220> FEATURE:  
39 <221> NAME/KEY: misc\_feature  
40 <223> OTHER INFORMATION: 2-1 distamycin A-d complex  
42 <400> SEQUENCE: 1  
43 cgcaaatttg gc

12

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/372,474

DATE: 07/19/2001

TIME: 15:15:45

Input Set : A:\Pto.amc

Output Set: N:\CRF3\07192001\I372474.raw

1631

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/372,474

DATE: 06/27/2001

TIME: 18:30:35

Input Set : A:\Genesoft Seq Listing.ST25.txt

Output Set: N:\CRF3\06272001\I372474.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: DERVAN, Peter  
 4     BAIRD, Eldon  
 6 <120> TITLE OF INVENTION: DESIGN, SYNTHESIS AND USE OF SPECIFIC POLYAMIDE  
 7     DNA-BINDING LIGANDS  
 9 <130> FILE REFERENCE: GENESOFT025098/0701  
 11 <140> CURRENT APPLICATION NUMBER: US 09/372,474  
 12 <141> CURRENT FILING DATE: 1999-08-11  
 14 <150> PRIOR APPLICATION NUMBER: PCT/US97/03332  
 15 <151> PRIOR FILING DATE: 1997-08-20  
 17 <150> PRIOR APPLICATION NUMBER: US 08/853,522  
 18 <151> PRIOR FILING DATE: 1997-05-08  
 20 <150> PRIOR APPLICATION NUMBER: PCT/US97/12722  
 21 <151> PRIOR FILING DATE: 1997-07-21  
 23 <150> PRIOR APPLICATION NUMBER: US 08/837,524  
 24 <151> PRIOR FILING DATE: 1997-04-21  
 26 <150> PRIOR APPLICATION NUMBER: US 08/607,078  
 27 <151> PRIOR FILING DATE: 1996-02-26  
 29 <160> NUMBER OF SEQ ID NOS: 1  
 31 <170> SOFTWARE: PatentIn version 3.0

## ERRORED SEQUENCES

33 <210> SEQ ID NO: 1  
 34 <211> LENGTH: 12  
 35 <212> TYPE: DNA  
 36 <213> ORGANISM: Artificial Sequence  
 38 <220> FEATURE:  
 39 <221> NAME/KEY: misc\_feature  
 40 <223> OTHER INFORMATION: 2-1 distamycin A-d complex  
 42 <400> SEQUENCE: 1  
 E--> 43 cgcaaatttg gc  
 44     12     12

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/372,474

DATE: 06/27/2001

TIME: 18:30:36

Input Set : A:\Genesoft Seq Listing.ST25.txt

Output Set: N:\CRF3\06272001\I372474.raw

L:43 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:12 SEQ:1